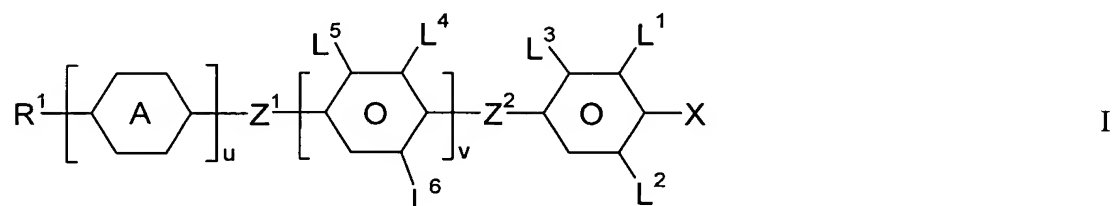


This listing of claims will replace all prior versions, and listings, of claims in the application:

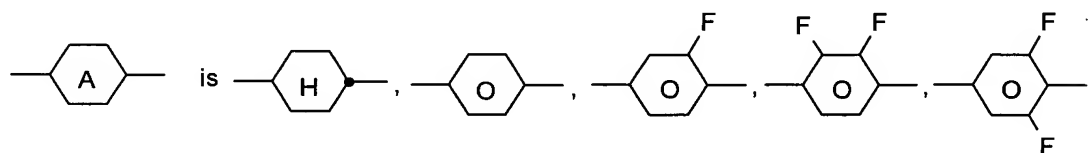
LISTING OF CLAIMS:

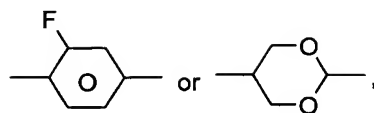
1. (Currently Amended) A liquid-crystalline medium based on a mixture of polar compounds, which comprises one or more compounds of the formula I



in which

R^1 is an alkyl radical having from 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or monosubstituted to ~~perhalo-substituted~~ perhalo-substituted by halogen, where one or more CH_2 groups in these radicals, in each case independently of one another, are optionally replaced by $-O-$, $-S-$, $\text{---}\diamond\text{---}$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{CO}-$, $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$ or $-\text{O}-\text{CO}-\text{O}-$ in such a way that O atoms are not linked directly to one another,





L^{1-6} are each, independently, of one another, H or F,

Z^1 is $-\text{CF}_2\text{O}-$ and Z^2 is ~~are each, independently of one another, $-\text{COO}-$, or $-\text{CF}_2\text{O}-$, where $Z^1 \neq Z^2$;~~

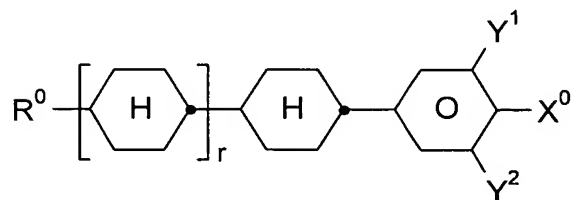
X is F, Cl, CN, OCN, NCS, SCN, SF_5 , an unsubstituted alkyl or alkoxy radical, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical having up to 6 carbon atoms and up to perhalo substitution,

u is 1 or 2, and

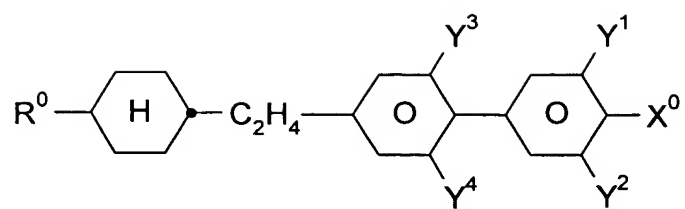
v is 1 or 2,

provided that: when R^1 is alkyl, u is 1, v is 1 and X is F, CN, an alkyl radical, halogenated alkyl radical or a halogenated alkoxy radical; the A ring is not phenyl or fluorinated phenyl.

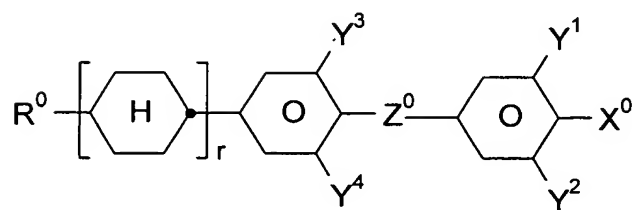
2. (Currently Amended) A medium according to Claim 1, which additionally comprises one or more compounds selected from the group consisting of compounds of the formulae II, III, IV, V, VI, VII and VIII:



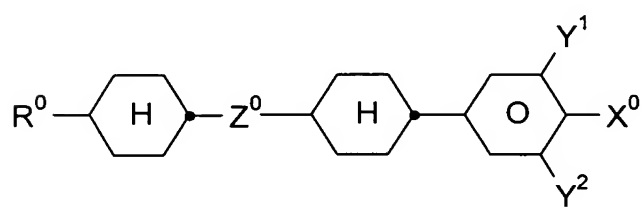
II



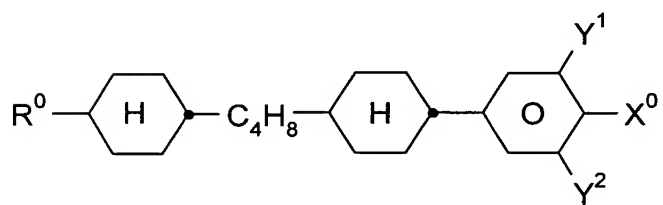
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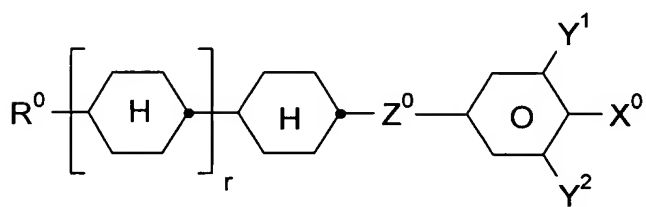
IV



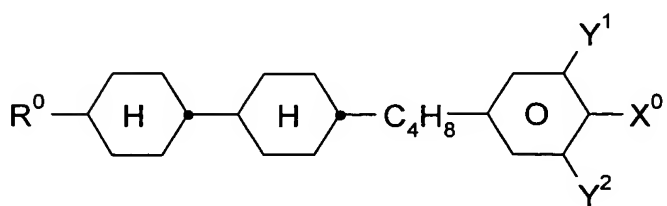
V



VI



VII



VIII

in which the individual radicals have the following meanings:

R^0 : n-alkyl, alkoxy, oxaalkyl, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

X^0 : F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having from 1 to 6 carbon atoms,

Z^0 : $-C_2H_4-$, $-CH=CH-$, $-CH_2O-$, $-OCH_2-$, $-COO-$, $-OCF_2-$, $-CF_2O-$, $-CF=CF-$, $-C_2F_4-$, $-CH_2CF_2-$ or $-CF_2CH_2-$,

Y^1 , ~~and~~ Y^2 , Y^3 and Y^4 : each, independently of one another, H or F, and

r: 0 or 1.

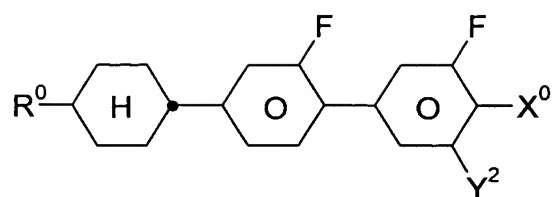
3. **(Original)** A medium according to Claim 2, wherein the proportion of compounds of the formulae I to VIII together in the mixture as a whole is at least 30% by weight.

4. **(Original)** A medium according to Claim 1, wherein the proportion of compounds of the formula I in the mixture as a whole is from 1 to 50% by weight.

5. **(Original)** A medium according to Claim 2, wherein the proportion of compounds of the formula I in the mixture as a whole is from 1 to 50% by weight.

6. **(Original)** A medium according to Claim 2, wherein the proportion of compounds of the formulae II to VIII in the mixture as a whole is from 20 to 80% by weight.

7. **(Original)** A medium according to Claim 1, which further comprises one or more compounds of the formula IVa



IVa

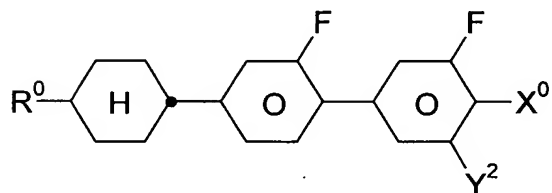
in which the individual radicals have the following meanings:

R^0 : n-alkyl, alkoxy, oxaalkyl, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

X^0 : F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having from 1 to 6 carbon atoms, and

Y^2 : is H or F.

8. (Original) A medium according to Claim 2, which further comprises one or more compounds of the formula IVa



IVa

in which the individual radicals have the following meanings:

R^0 : n-alkyl, alkoxy, oxaalkyl, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

X^0 : F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having from 1 to 6 carbon atoms, and

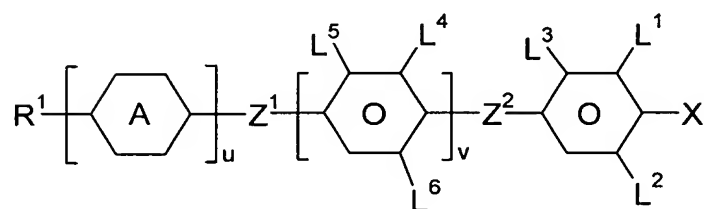
Y^2 : is H or F.

9. **(Original)** A medium according to Claim 2, comprising a compound of one of formulae II-VIII wherein X^0 is F, $OCHF_2$ or OCF_3 , and Y^2 is H or F.


10. **(Original)** A medium according to Claim 7, comprising a compound of formula IVa wherein X^0 is F, $OCHF_2$ or OCF_3 , and Y^2 is H or F.

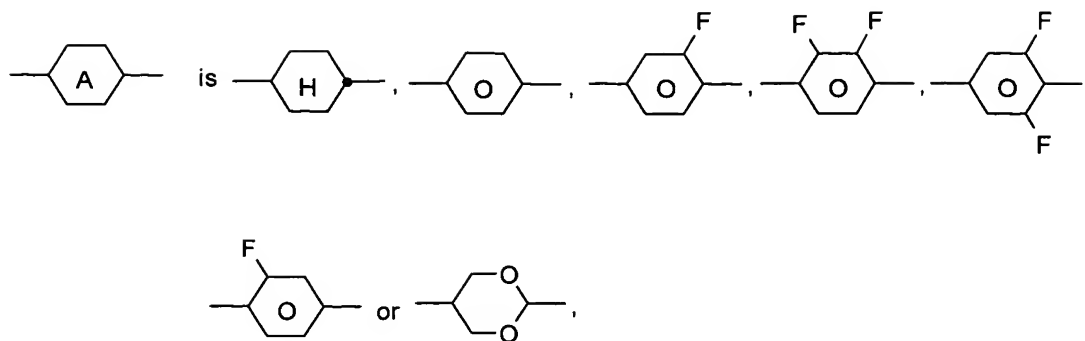
11. **(Original)** A medium according to Claim 1, which comprises a compound of the formula I wherein R^1 is straight-chain alkyl.

12. **(Currently Amended)** A liquid-crystalline compound of the formula I:



in which

R^1 is an alkyl radical having from 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or monosubstituted to perhalo-substituted by halogen, where one or more CH_2 groups in these radicals, in each case independently of one another, are optionally replaced by $-O-$, $-S-$, , $-CH=CH-$, $-C\equiv C-$, $-CO-$, $-CO-O-$, $-O-CO-$ or $-O-CO-O-$ in such a way that O atoms are not linked directly to one another,



L^{1-6} are each, independently of one another, H or F,

Z^1 is $-\text{CF}_2\text{O}-$ and Z^2 is $-\text{COO}-$, or $-\text{CF}_2\text{O}-$,
where $Z^1 \neq Z^2$;

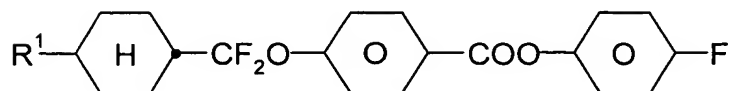
X is F, Cl, CN, OCN, NCS, SCN, SF_5 , an unsubstituted alkyl or alkoxy radical, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical having up to 6 carbon atoms and up to perhalo halogenation,

u is 1 or 2, and

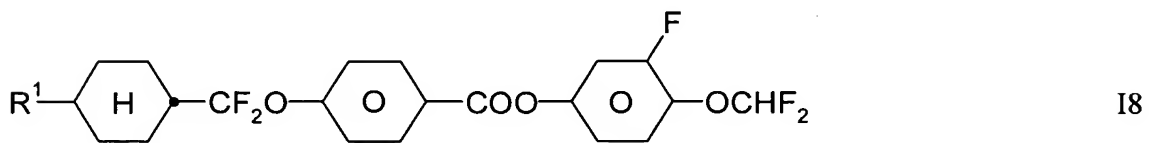
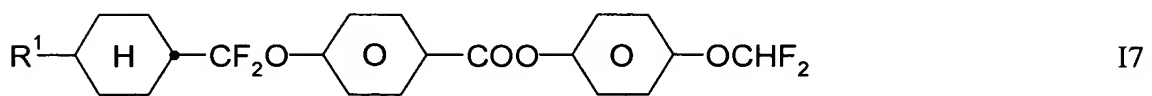
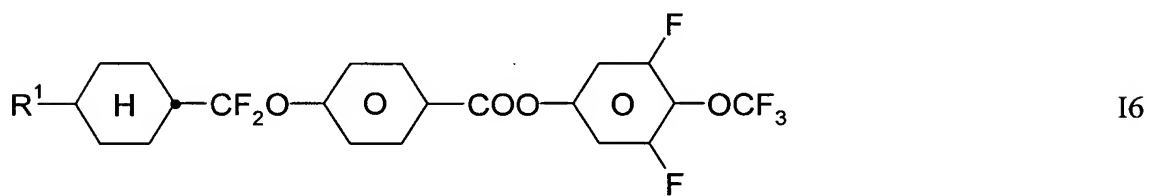
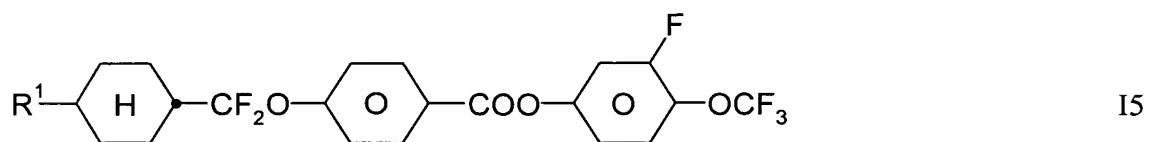
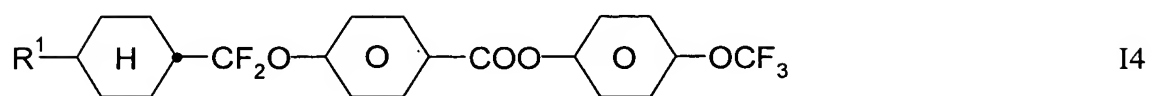
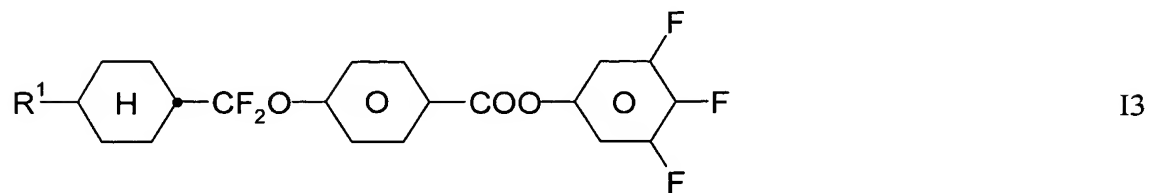
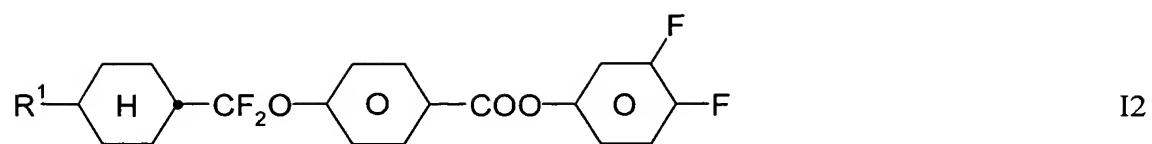
v is 1 or 2,

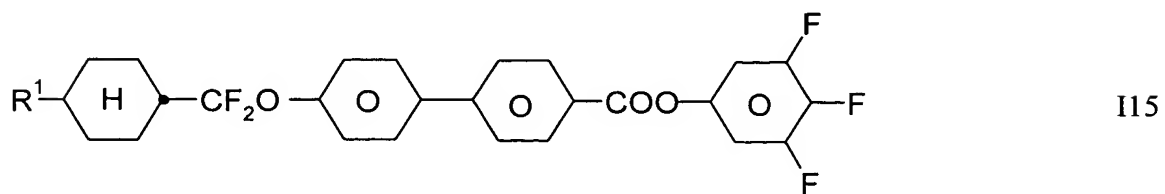
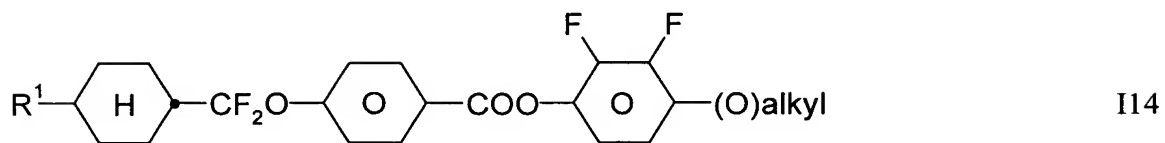
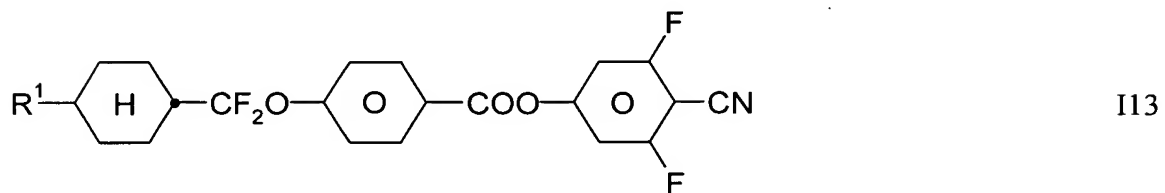
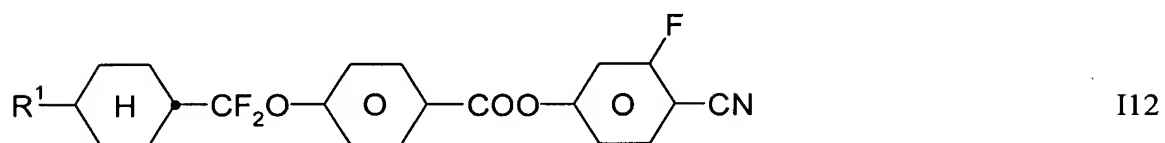
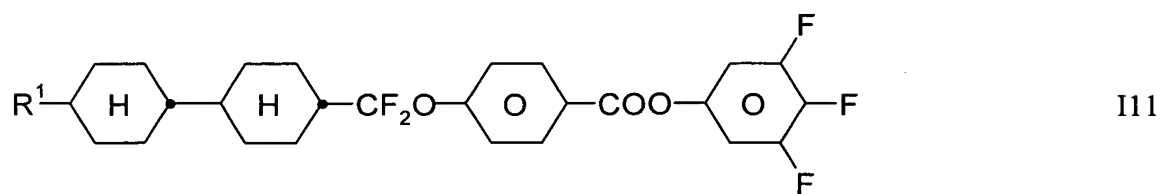
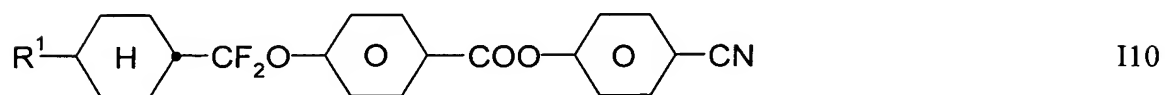
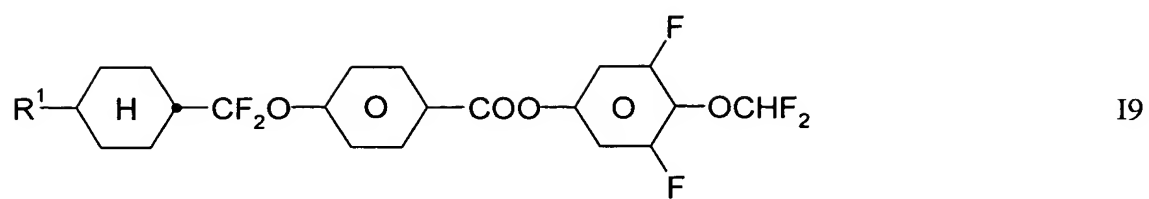
provided that: when R^1 is alkyl, u is 1, v is 1 and X is F, CN, an alkyl radical, halogenated alkyl radical or a halogenated alkoxy radical; the A ring is not phenyl or fluorinated phenyl.

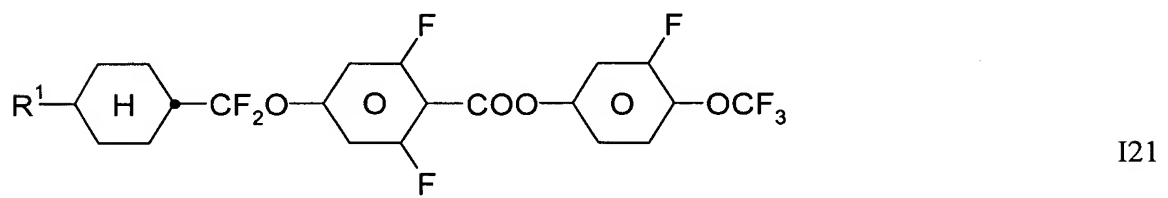
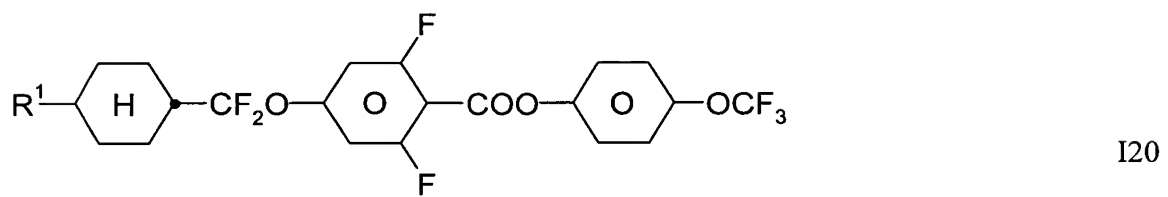
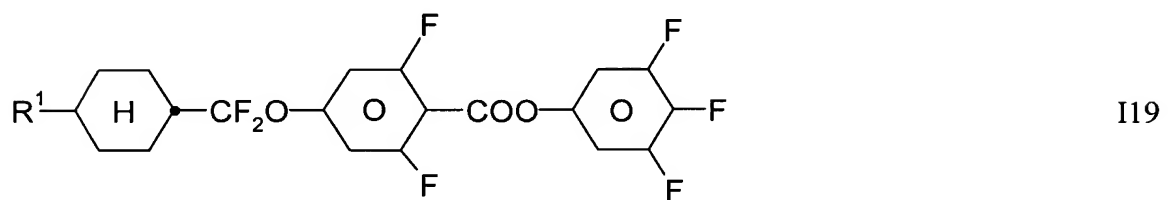
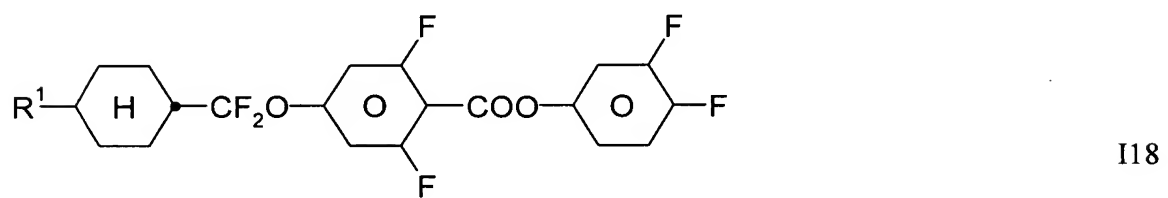
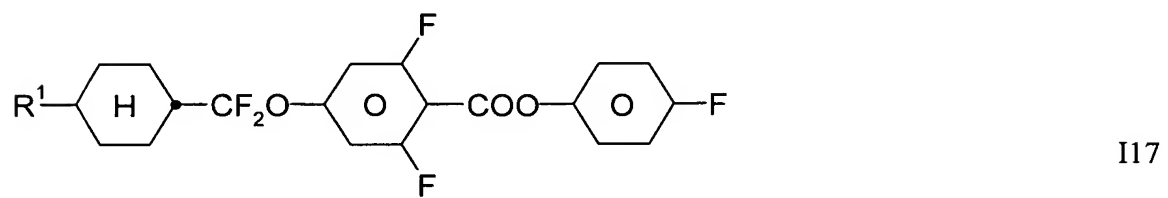
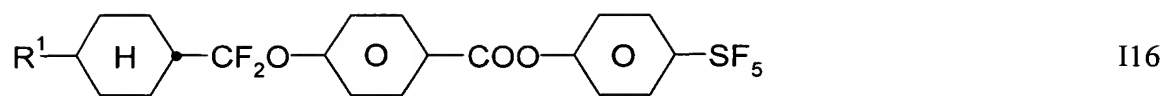
13. (Currently Amended) A liquid-crystalline compound of one of the formulae I1 to I32

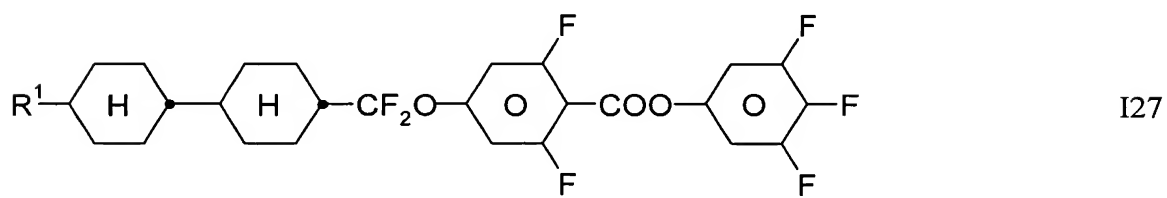
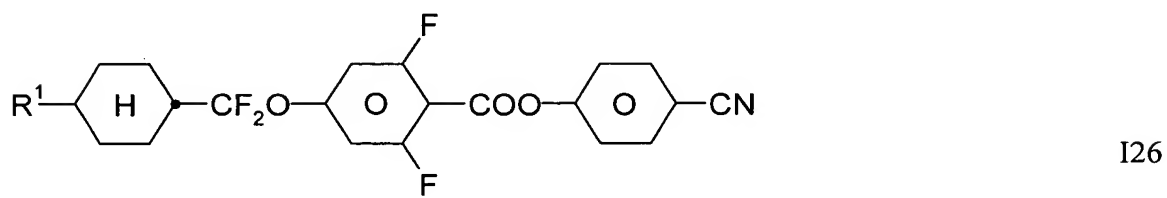
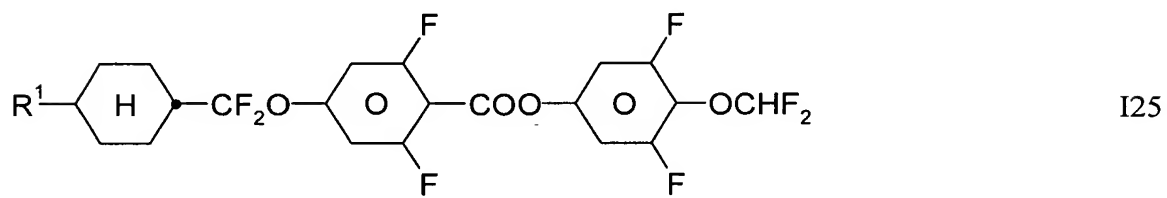
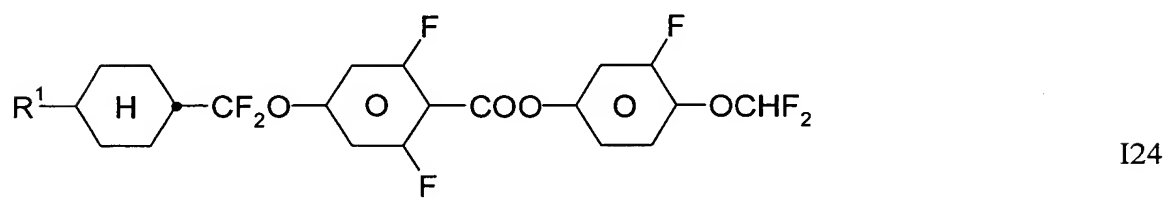
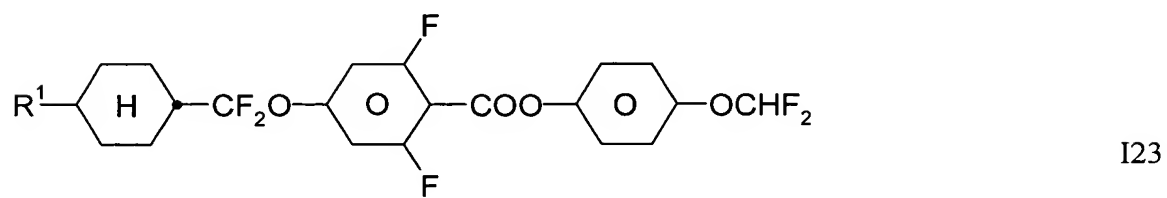
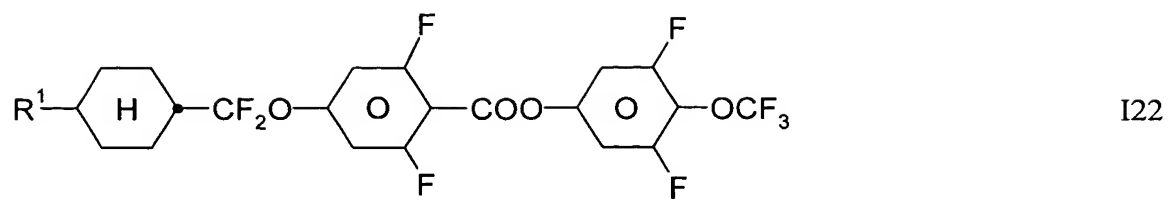


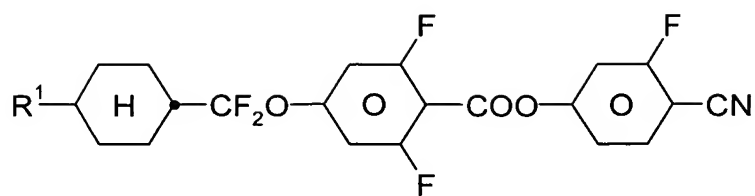
I1



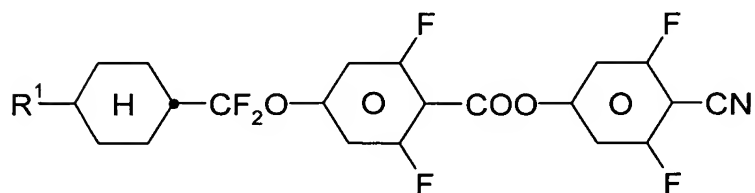




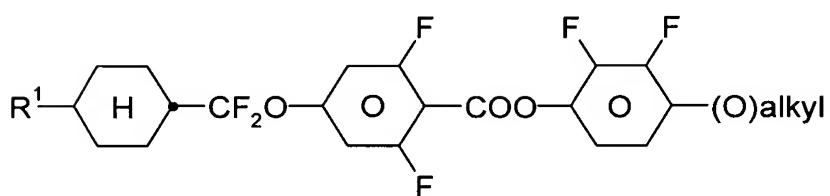




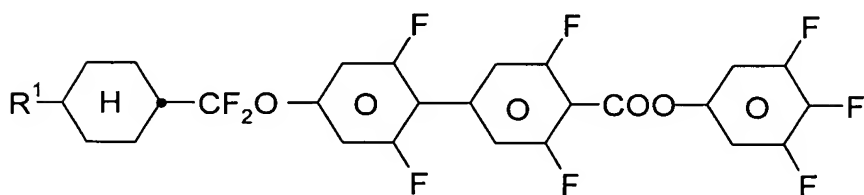
I28



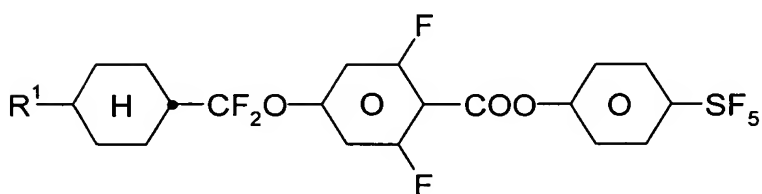
I29



I30

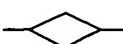


I31



I32

in which

R^1 is an alkyl radical having from 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF_3 or monosubstituted to ~~perhalo-substituted~~ perhalo-substituted by halogen, where one or more CH_2 groups in these radicals, in each case independently of one another, are optionally replaced by $-O-$, $-S-$, , $-CH=CH-$, $-C\equiv C-$, $-CO-$,

-CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another, and

(O)alkyl is a straight-chain or branched alkyl or alkoxy group having 1-7 carbon atoms.

14. (Original) An electro-optical liquid-crystal display containing a liquid-crystalline medium according to Claim 1.

15. (Original) A display of claim 14, which is an MLC, TN or STN display.

16. (Original) A medium according to claim 1, which has a TN threshold below 2.0V.

17. (Original) A medium according to claim 1, which has a rotational viscosity at 20°C of <180 mPa·s.

18. (Original) A medium according to claim 2, which consists essentially of compounds of the formulae I to VIII.